

## Algebra 2

### Unit 1: Supplement on Linear Equations Syllabus

<https://fpsweb.fargo.k12.nd.us/dp/default.php>  
[mathmurphy.weebly.com](http://mathmurphy.weebly.com)

This timeline and assignments may be revised as needed to best serve the students in the class.

- Homework will be marked off each day on a stamp sheet that you will receive the first day of every week.
- Stamp sheets will be collected every Friday (if you are absent or there is a holiday, sheets will be collected the next time we meet).

Assigned Date	Due Date	Topic	Target	Homework
<b>8/23</b>	<b>8/24</b>	<b>Pre-Assessment</b>		<b>NONE</b>
8/24	<b>8/27</b>	1.1 Solving Equations	1	Handout 1.1
8/27	<b>8/28</b>	1.2 Linear Functions & Slope-Intercept	2 – 3	Handout 1.2
8/28	<b>8/29</b>	1.3 More about Linear Equations	3	Handout 1.3
8/29	<b>8/30</b>	1.4 Piecewise Functions	4	Handout 1.4
8/30	<b>8/31</b>	1.4 Step Functions	5	Quiz Review 1a
<b>8/31</b>		<b>Quiz 1a</b>	<b>1 – 5</b>	<b>NONE</b>
9/4	<b>9/5</b>	1.5 Solving Systems of Equations Using Tables and Graphs	6	Handout 1.5
9/5	<b>9/6</b>	1.6 Solving Systems of Equations Algebraically	6	Handout 1.6A
9/6	<b>9/8</b>	1.6 Solving Systems of Equations Algebraically	6	Handout 1.6B
9/8	<b>9/10</b>	Unit 1 Review	1 – 6	Unit 1 Review
9/10	<b>9/11</b>	ART	1 – 6	ART & Study!!!
9/11		<b>Unit 1 Assessment</b>		<b>NONE</b>

### Unit 1: Linear Supplements Learning Targets:

**I can:**

1. Solve linear equations
2. Graph linear equations
3. Interpret linear equations, graphs, and applications
4. Graph and evaluate piecewise functions
5. Evaluate and graph step functions
6. Solve a system of linear equations